

IN THE CLAIMS:

Please cancel Claim 15 and incorporate the subject matter thereof into Claim 11.

Please add new Claim 43 as shown below so as to rewrite Claim 14 into independent form. The claims, as pending in the subject application, read as follows:

1. and 10. (Canceled)

11. (Currently Amended) A spread spectrum communication apparatus comprising:

communication means for communicating a spread spectrum signal divided into a plurality of data-communication periods; and

adjustment-signal communication means for continuously communicating an adjustment signal for adjusting reception of the spread spectrum signal between one data-communication period and another communication period, such that the spread spectrum signal is continuously communicated; and

holding means for holding a setting of a receiving end in the data-communication period.

12. (Original) A spread spectrum communication apparatus according to Claim 11, wherein the adjustment signal is a signal for adjusting the synchronization of a spread code.

13. (Original) A spread spectrum communication apparatus according to Claim 11, wherein said adjustment-signal communication means communicates a first adjustment signal prior to the plurality of data-communication periods.

14. (Currently Amended) A spread spectrum communication apparatus according to Claim 13, further comprising adjustment means for establishing the setting of [[a]] the receiving end in accordance with the first adjustment signal prior to the plurality of data-communication periods and correcting the established setting in accordance with the adjustment signal between the one data-communication period and the other data-communication period.

15. (Canceled)

16. (Original) A spread spectrum communication apparatus according to Claim 11, wherein the adjustment signal is a signal for adjusting gain.

17. (Original) A spread spectrum communication apparatus according to Claim 11, wherein said data communication means communicates code-division-multiplexed data in the data-communication period.

18. (Original) A spread spectrum communication apparatus according to Claim 17, wherein said adjustment-signal communication means communicates an adjustment signal not multiplexed by code division multiplexing.

19. (Original) A spread spectrum communication apparatus according to Claim 13, wherein gain caused by adjustment in accordance with the first adjustment signal prior to the plurality of data-communication periods is larger than gain caused by adjustment in accordance with the adjustment signal between the one data-communication period and the other data-communication period.

20. (Original) A spread spectrum communication apparatus according to Claim 13, wherein the first adjustment signal prior to the plurality of data-communication periods is longer than the adjustment signal between the one data-communication period and the other data-communication period.

21. to 25. (Cancelled)

26. (Previously Presented) A spread spectrum communication apparatus comprising:

data transmission means for transmitting a plurality of sets of data on a spread spectrum signal;

information transmission means for transmitting, between each two successive sets of data, information to be used by a receiving end for receiving the later one of the two successive sets of data, such that the spread spectrum signal is continuously transmitted,

wherein said data transmission means transmits the sets of data by code division multiplexing, and said information transmission means transmits information which is not multiplexed by code division multiplexing.

27. (Previously Presented) A spread spectrum communication apparatus according to Claim 26, wherein said information transmission means transmits information for synchronizing a spread code.

28. (Previously Presented) A spread spectrum communication apparatus according to Claim 26, wherein said information transmission means transmits information for adjusting gain.

29. (Canceled)

30. (Previously Presented) A spread spectrum communication apparatus according to Claim 26, wherein said information transmission means transmits first information prior to the sets of data, wherein a transmission period of the first information is longer than that of the information between each two successive sets of data.

31. to 34. (Canceled)

35. (Previously Presented) A spread spectrum transmission apparatus comprising transmission means for transmitting a continuous spread spectrum signal including a plurality of data-communication periods, wherein said transmission means further transmits an adjustment signal for adjusting synchronization, in the continuous spread spectrum signal, between one of the plurality of data-communication periods and another one of the plurality of data-communication periods.

36. (Previously Presented) A spread spectrum transmission apparatus according to Claim 35, wherein said transmission means transmits a signal for adjusting gain between said one of the plurality of data-communication periods and said another one of the plurality of data-communication periods.

37. (Previously Presented) A spread spectrum transmission apparatus according to Claim 35, wherein said transmission means transmits a first adjustment signal prior to the plurality of data-communicating periods, wherein the first signal is longer than the signal transmitted between said one data-communication period and said another data-communication periods.

38. (Previously Presented) A spread spectrum transmission apparatus according to Claim 35, wherein said transmission means transmits a code-division multiplexed signal in-the plurality of data-communication periods; and the adjustment signal is not multiplexed by code division multiplexing.

39. (Previously Presented) A spread spectrum communication apparatus comprising:

data transmission means for transmitting a plurality of sets of data on a spread spectrum signal;

information transmission means for transmitting, between each two successive sets of data, information to be used by a receiving end for receiving the later one of the two successive sets of data, such that the spread spectrum signal is continuously transmitted,

wherein said information transmission means transmits first information prior to the sets of data, wherein a transmission period of the first information is longer than that of the information between each two successive sets of data.

40. (Previously Presented) A spread spectrum communication apparatus according to Claim 39, wherein said information transmission means transmits information for synchronizing a spread code.

41. (Previously Presented) A spread spectrum communication apparatus according to Claim 39, wherein said information transmission means transmits information for adjusting gain.

42. (Previously Presented) A spread spectrum communication apparatus according to Claim 39, wherein said data transmission means transmits the groups of data by code division multiplexing, and said information transmission means transmits information which is not multiplexed by code division multiplexing.

43. (New) A spread spectrum communication apparatus comprising:  
communication means for communicating a spread spectrum signal divided into a plurality of data-communication periods;

adjustment-signal communication means for continuously communicating an adjustment signal for adjusting reception of the spread spectrum signal between one data-communication period and another communication period, such that the spread spectrum signal is continuously communicated, and for communicating a first adjustment signal prior to the plurality of data-communication periods; and

adjustment means for establishing a setting of a receiving end in accordance with the first adjustment signal prior to the plurality of data-communication periods and correcting the established setting in accordance with the adjustment signal between the one data-communication period and the other data-communication period.